

U. S. Department of Agriculture  
Agricultural Marketing Service  
and  
U. S. Department of Commerce  
Weather Bureau

Nebr. Dept. of Agr. & Inspection  
Division of Agr'l. Statistics  
and  
Agricultural Extension Service  
of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 6-26-56

Week Ending 6-23-56

WEATHER The week was slightly warmer than normal in the west and unseasonably warm over the eastern portion of the State, where several stations reported high temperatures of 100°, or slightly above, on one day. There was little precipitation of consequence over the west, but light to moderate showers fell over much of the central and eastern portions of the State. The rains fell on various days at the different stations.

CROPS Corn made some improvement last week. Some counties report considerable corn borer infestation, grasshoppers and chinch bugs. With few exceptions, there has been ample surface moisture for maximum growth and corn is ahead of its usual stage for this date. A few counties, lacking moisture or having washouts from flood, are reporting a lowered condition. The crop will need a lot of moisture to maintain its present condition because of the general shortage of subsoil moisture. However, some localities receiving heavy rainfall have a fair amount of subsoil moisture.

Some wheat was harvested by the close of last week and considerable harvesting will be done this week, if weather permits. Due to dry, hot weather, wheat ripened early. Returns so far indicate that yields range from very low to some good yields.

The outlook for oats and barley is very poor. Much of the crop is very short and a considerable amount has been used for pasture, or will be cut for hay. Reports show a marked deterioration of oats in northeastern Nebraska, where heretofore the outlook was more promising.

There has been some replanting of sorghum, due largely to washouts from heavy local rains and from insects destroying the seed before germination. Some counties reported low condition, but the average condition is very good.

The outlook for alfalfa is still poor, with no change from the previous week. This is due largely to the lack of subsoil moisture. There has been very little penetration of moisture from the heavy rains because of run-off. The first crop took all of the moisture and the rains have not penetrated the subsoil. Wild hay showed some improvement. Some harvesting may start in the next week or two in northwestern Nebraska, where the outlook is more favorable.

Pasture is still very short in southern and eastern Nebraska, but some counties receiving good rainfall are reporting an improvement. There is a shortage of water for stock in some southeastern counties. Some farmers are still buying hay for cattle because of the pasture shortage.

Rains during the past few weeks have been local and the run-off from heavy rains has been great, due to the hard-packed soil. As a result, it is difficult to get moisture to penetrate the soil, except where the land is in good tilth, as in corn and sorghum fields. Evaporation is heavy and the benefits from much of the moisture is lost. Because of high temperatures and winds, much of the moisture is lost through rapid transpiration.

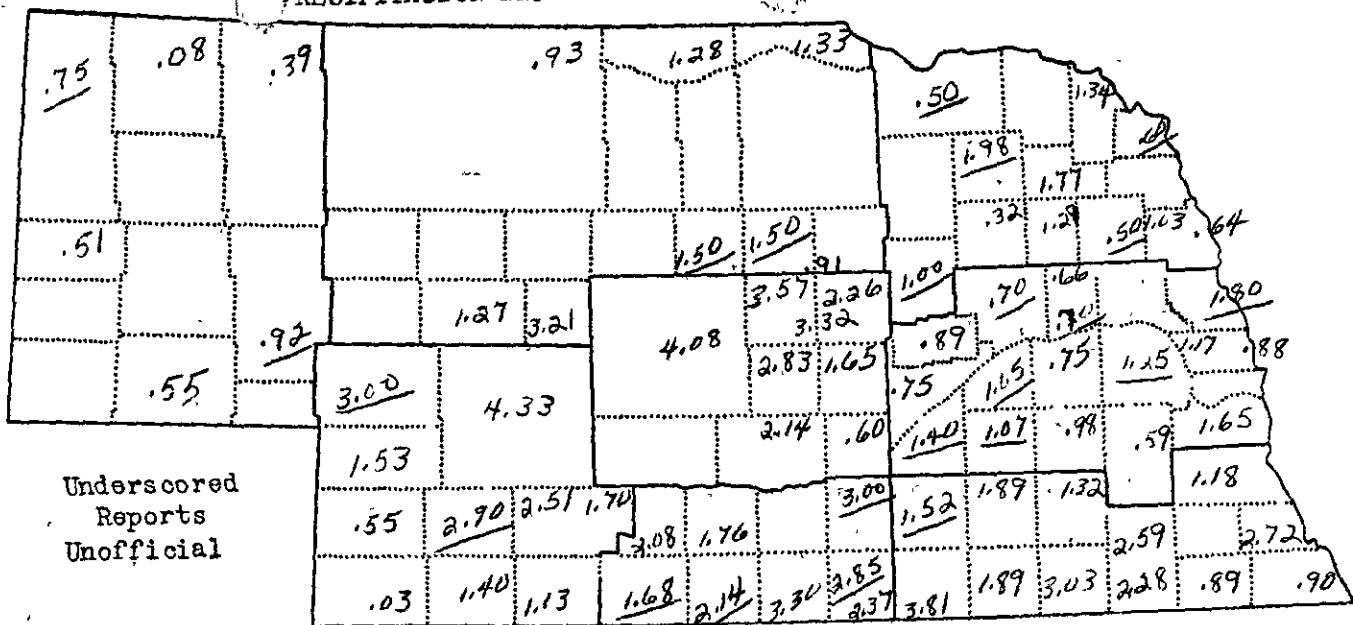
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JUNE 25, 1956

<u>Eastern Division</u>	<u>Central Division</u>	<u>Western Division</u>
Grand Island .03	Burwell .10	Chadron .02
Lincoln .17	North Platte .14	Imperial 0
Norfolk .23	Valentine .15	Scottsbluff 0
Omaha .68		Sidney .01
Sioux City .49		

Precipitation, April 1 - June 22, 1956

	<u>Eastern Div.</u>	<u>Central Div.</u>	<u>Western Div.</u>
Total Past Week	1.46	2.37	.62
Total Since April 1	6.09	6.23	4.25
Long-Time Average Since April 1	9.89	8.74	7.29

PRECIPITATION MAP FOR WEEK END: JUNE 22, 1956



HIGHEST AND LOWEST TEMPERATURES (Highs for 24 hours ending at 12:30 a.m., and lows for 12 hours ending at 6:30 a.m. CST)

		June 19th		20th		21st		22nd		23rd		24th		25th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	91	61	94	58	97	58	90	48	86	--	89	57	96	59
	Scottsbluff	86	58	90	55	91	55	86	47	86	--	88	61	99	60
	Sidney	85	59	89	55	92	53	89	52	80	50	90	61	95	60
NC	Burwell	87	69	--	--	--	--	--	--	--	--	--	--	--	--
	Valentine	88	65	94	68	95	65	92	55	83	48	89	56	94	65
NE	Norfolk	92	70	97	69	92	70	102	63	82	60	87	61	97	67
	Sioux City	93	71	96	70	91	75	100	72	86	62	--	--	97	69
CEN	Grand Island	90	72	94	69	97	72	99	63	81	65	90	62	95	63
EC	Lincoln	94	75	98	70	97	79	103	67	81	60	94	66	96	73
	Omaha	92	77	101	68	88	76	97	70	83	66	91	70	97	69
SW	Imperial	86	60	88	60	93	63	90	55	81	59	94	58	97	69
	North Platte	86	63	89	65	92	67	92	60	81	60	90	57	90	63

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